

Delivering Roof Tar Emulsion to Buildings Roofs

Location	USA	Hydra-Cell model	G25XFCNHFEH
Type of application	Delivering Roof Tar Emulsion to Buildings Roofs	Flow rate	30-38 l/min (8-10 gpm)
Liquid	Roof Tar Emulsion	Pressure	1-4 bar (14-58 psi)
Application details	An industrial roofing company in the USA needed to pump viscous roof tar emulsion from street level to the tops of buildings all over Seattle. For this purpose it equipped each of its fleet of six vehicles with a Hydra-Cell G25 pump. The pump is fed from an elevated tank, giving a steady flow of the viscous liquid into the inlet. Discharge pressure varies according to the height of the building and the length of hose, so positive displacement is a real benefit. After four years service the pumps were still running smoothly. As long as they were flushed thoroughly with water after use, servicing was limited to oil changes and to annual fitting of a fluid end kit.		
Advantages of Hydra-Cell pump on this application	Low maintenance, sealless design, positiv	e displacement and abil	ity to handle viscous liquids.

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